NN/LM

National Network of Libraries of Medicine

New England Region

New England Sounding Line

Summer 1997
John A. Stey, Associate Director

NER Staff Update

We are pleased to announce the addition of Vincent Boisselle as Technology Coordinator for the New England Region. Vincent earned his M.L.S. at the University of Maryland, College Park, MD. Recently he was employed by Cuadra Associates, Inc., and Peoples Bank in Holyoke, MA. Vincent will coordinate Internet related activities in the region and serve as a resource for health sciences librarians seeking connections and assistance with developing WWW home pages.

Kimberly Lavoie, Outreach Coordinator, has resigned from her position to pursue other interests. We appreciate her efforts while she was with us and wish her the best in her future endeavors. You may contact John Stey concerning outreach activities.

PubMed and IGM: Environmental Impact!

FREE MEDLINE! What impact is this having in your workplace? Whether you are a health sciences librarian or a health professional, this new incentive to do literature searches may change the way you provide service to patrons or patients. We are interested in hearing your thoughts on MEDLINE use in the coming months. Both IGM and Pub Med will continue to be revised to include many of the features found in previous GM versions and commercial products. NLM has made a commitment to provide training as outlined in a recent announcement. (*See* Page 2) Although *MEDLARS Fundamentals* will not be offered after January 1, 1998, new courses using Pub Med and IGM will be available several times each year in the region for health science librarians (*See* **http://www.nnlm.nlm.nih.gov/mar/online** for dates and descriptions).

EFTS Update

An EFTS Advisory Committee meeting was held at the Countway Library on August 25, 1997. Statistics for 17 months of operation indicated that 47,477 loans with a charge had been processed and that 15 institutions can be identified as "net lenders." Negative balances, a reduction of the processing fee, EPS and the SCAMeL Project were also discussed.

The South Central Academic Medical Libraries Consortium (SCAMeL) will be testing EFTS this fall. They will be replacing a coupon system and moving to the electronic billing system. A new WWW interface for EFTS will be employed and will soon be available. Watch for an announcement on the NNLM-NER listserv in the near future. You will be able to view your account balances online or have hard copy sent to the institution.

For Christmas in September, see Ed Donnald's article on several new products from the New England Region office. These products have been in the works for some time and largely to Ed's credit, they are now available.

We hope that you have had a relaxing summer and look forward to seeing many of you at NAHSL in Burlington.

| Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |

Check us out on the World Wide Web at http://www.nnlm.nlm.nih.gov/ner/

Changes in the National Online Training Center Classes
by Mary Van Antwerp, Online Analyst, NN/LM MAR

The National Online Training Center is pleased to announce the updating of its Web page with training information for 1998.

The Web site contains the 1998 schedule for PubMed® and IGM® classes and sites, description of classes, and alternate methods for learning how to search using direct command language on ELHILL®. The URL is **http://www.nnlm.nlm.nih.gov/mar/online**.

The *Fundamentals of MEDLARS® Searching* will no longer be available after December 1997. The *Basics of Searching MEDLINE® on ELHILL*, a self-instructional workbook, has been updated and is available for download via the NLM web site. **http://www.nlm.nih.gov**. The National Library of Medicine and the National Online Training Center have loaded the seven computer-based tutorials that are used in the *Fundamentals of MEDLARS Searching* on the Web for downloading. A plug-in called Neuron is needed for reading the computer-based tutorial.
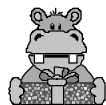
A new free 2-day class, *Introduction to Web-based Searching for the Librarian and Information Specialist: Using PubMed and Internet Grateful Med to search NLM's Databases*, is designed for individuals who are new to searching MEDLINE.

Making the Transition: Converting to PubMed and Internet Grateful Med to search NLM's Databases is a one-day free class. This class is designed for experienced MEDLARS or MEDLINE searchers.

Please call the National Online Training Center in New York with any questions at 1-800-338- 7657, press 2.

An Early Christmas
by Ed Donnald, Network Coordinator

Looking back, it's hard to believe so many calendar pages have been turned. But I am very pleased to announce that I have finally finished three major projects that have occupied my desk for the better part of a year. First, the *DOCLINE® Tutorial and Reference* CD-ROM is done. The interactive, self-paced and hands-on program can be used to teach DOCLINE or brush up on a particular area. It also contains the *DOCLINE Manual* and routing table information. Second, the *Directory of Health Sciences Libraries in New England* is complete. The directory lists Network Members and DOCLINE users. There are contact names and phone numbers along with other institutional information. The web version of the directory can be found on the NER homepage at **http://www.nnlm.nlm.nih.gov/ner/dir/**. Finally, the *Document Delivery Manual for the New England Region* has been revised and updated. It includes current fact sheets, information on the Electronic Fund Transfer System and other changes in the world of ILL.

All three items are being sent to Network Members free of charge. They should have arrived by the end of September. If you didn't receive your gifts please contact the office and if you have any questions or comments, please let me know. Thank you.

Insert

The insert for this issue of the newsletter is a full color poster of the NLM homepage announcing Free MEDLINE. Hang it near your workstations or post it as "What's New".

The Grate Debate: Grateful Med vs Pub Med, Internet Style
by Jill Livingston, Education Coordinator

Of course the thing that we all focused on first was that it was now free. Access to MEDLINE at the National Library of Medicine was now going to cost us nothing, as long as we did it through the Internet. But then came the questions. Pub Med? Internet Grateful Med? What were the differences and how did they compare? Well, let me try and address some of those questions and put them up against each other.

	PubMed *http://www.ncbi.nlm.nih.gov/PubMed/*	Internet Grateful Med *http://igm.nlm.nih.gov*
Databases	MEDLINE, PREMEDLINE, and for participating journals that are indexed selectively for MEDLINE, PubMed includes all articles from that journal, not just those that are included in MEDLINE. PubMed also provides access to the molecular biology databases included in NCBI's Entrez retrieval system.	MEDLINE, AIDSLINE®, HealthSTAR®, AIDSDRUGS®, AIDSTRIALS®, DIRLINE®, HISTLINE®, HSRPROJ®, PREMEDLINE®, OLDMEDLINE® and SDILINE®.
Interfaces and Capabilities	*Links to the different types of searches appear on the left side of the screen.* ### Basic Search *(default screen)* Allows keyword searching for subjects, author names, or journal titles. ### Advanced Search Allows keyword searching for subjects, author names, or title words and use of the Boolean operators "and", "or" and "not". Advanced searching also allows a user to search using pull down menus or PubMed command language for author name, affiliation, E.C. number, journal title, issue, volume, page, publication date, language, main MeSH and additional MeSH headings, text word, title word, substance name, Medline ID, and PubMed ID. A special feature called "List" mode allows a user to search an alphabetical index of terms. ### Clinical Queries Allows searching for the therapy, diagnosis, etiology, or prognosis of a topic. Setting the "specificity" to "sensitivity" or "specificity" allows a user to broaden or narrow a search. ### Journal Browser Allows you to look up journal names, MEDLINE abbreviations, or ISSN numbers for journals that are included in the PubMed system. It also allows users to retrieve all citations from a journal in order of reverse chronology. Citation Matcher allows verification of single or multiple journal articles.	### IGM Search Screen The single IGM search screen is divided into two parts. The top part allows a user to enter keywords, author names, or title words in up to three separate boxes. The button to the right is used for addition boxes to "or" terms together. The bottom part of the screen allows a user to limit a search by language, study group, age group, beginning year, ending year, single publication year, publication type, gender, and journals. Users can limit their search to one to fifteen journal titles by clicking on the "specify journals" button. Command buttons appear at the top and bottom of the screen. ### IGM Metathesaurus By clicking on the command button "Find MeSH/Meta Terms" users can access to a list of MeSH headings. They are linked to definitions of terms, MeSH trees, a list of co-terms applied with a concept, additional MeSH information, and a link to the web page of Online Images from the History of Medicine. The Metathesaurus also allows users to limit their topic to "be a major topic of citations" and apply qualifiers (subheadings) to their topic.

Viewing Records	Title, author and source are displayed for results. Citation Reports contain title, author, source, abstract, MeSH and unique identifiers. Abstract Reports contain title, source, abstract, and author. MEDLINE Reports are tagged full-citations.	Short citations, the default, contain title, author, author affiliation, source, and NLM citation ID. Long citations are tagged full-citations; display by clicking on the title or mark desired records and click on "Fetch for Display".
Downloading Records	Records can only be downloaded after they have been displayed as "Citation", "Abstract" or "MEDLINE" reports.	Records can be downloaded either in full sets, parts of sets, or by marked records. Users can select the format they want to download records in (short citation, with abstracts, with abstracts and MeSH headings).
Full-Text Retrieval	PubMed has been developed in conjunction with publishers of biomedical literature as a search tool for accessing literature citations and linking to full-text journals at Web sites of participating publishers. Approximately 60 journals are currently available, though they may require users to subscribe or pay a fee in order to view the full text of an article.	LOANSOME DOC
Niceties and Nuances	Proximity searching is built-in to PubMed. If PubMed fails to recognize a compound-word or phrase, then try surrounding terms with quotation marks. For each citation, users can link to "Related Articles" which have been determined according to a complex relational algorithm. There is no MeSH thesaurus available. There is very limited ability to search using qualifiers (subheadings). Boolean operators **must** be capitalized. Terms can be truncated with an asterisk (*).	The easy-to-use interface makes it hard to tailor a very complex search. Only three terms can be "and-ed" together and two "or's" are allowed for each. The Metathesaurus is large and may be confusing at first. The #1 rule is that by clicking on a term, you will receive more specific information about the term. To select a term, you must click on the box or circle beside the term and then on the appropriate command button. The command buttons "Analyze Search" or "Details of Search" allow users to get a breakdown of hits on a term by term basis. MeSH terms are automatically exploded

Thanks to Diane L. Fishman from the Health Sciences Library at the University of Maryland at Baltimore for her contribution to this chart.

What Else Does NLM Offer via the Web?
by Jill Livingston, Education Coordinator

By searching IGM and PubMed users can access a multitude of medical databases from NLM. However, these two resources are not all that NLM has to offer via the web. NLM's web page (**http://www.nlm.nih.gov/**) provides access to other valuable databases & electronic information sources.

NLM Locator - The NLM Locator searches (via telnet) the book holdings database (CATLINE), the audiovisual holdings database (AVLINE), the journal holdings database (SERLINE), and the directory of information resources (DIRLINE. Information is also available on Library hours, policies, interlibrary loan and the National Network of Libraries of Medicine (NN/LM).

MeSH (Medical Subject Headings) - Users can download MeSH files free of charge, order MeSH publications, or browse the online MeSH Tree Structures.

NIH Clinical Alerts - NLM has offered clinical alert notices online since January 1991. Clinical alerts are provided to expedite the release of findings from the NIH-funded clinical trials where such release could significantly affect morbidity and mortality.

Images from the History of Medicine - The Images from the History of Medicine (IHM) page provides access to the nearly 60,000 images in the prints and photograph collection of the History of Medicine Division (HMD) of the U.S. National Library of Medicine (NLM). The collection includes portraits, pictures of institutions, caricatures, genre scenes, and graphic art in a variety of media, illustrating the social and historical aspects of medicine. Many images are free of copyright.
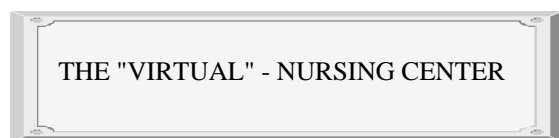
Net*Worthy
by Kimberly Lavoie, Outreach Coordinator
& Jill Livingston, Education Coordinator

This column of Networthy focuses on several World Wide Web sites dedicated to the nursing profession.
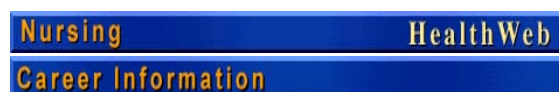
NursingNet

http://www.nursingnet.org/

Nursing Net's aim is to "help further the knowledge and understanding of nursing for the public and to provide a forum for medical professionals and students to obtain and disseminate information about nursing and medically related subjects." The site includes resources for nurses, nursing students, nurse practitioners, and emergency room nurses. For example, it offers information on how nurses can effectively use the Internet in their careers, contains historical images of the nursing profession, and provides excellent links to valuable nursing resources on the Internet.

THE "VIRTUAL" - NURSING CENTER

http://www-sci.lib.uci.edu/~martindale/Nursing.html

This site is well-organized and comprehensive, with links to numerous other nursing related resources on the Internet. The site contains links to online nursing journals, nursing courses, lectures and tutorials, drug information, nursing schools, and nursing informatics. It is an excellent starting point for the nursing professional who is new to the Internet and World Wide Web.

Nursing HealthWeb
Career Information

http://www.lib.umich.edu/hw/nursing/career.html

Produced and compiled by the University of Michigan School of Nursing, this site offers a broad array of information on licensing, certification and state boards, a section from the *American Journal of Nursing* Career Guide, and job announcements from *NurseWeek* and Springhouse Career Information. It is a great site for launching a job search.

Job Search Handbook -
http://dolphin.upenn.edu/~nursing/cpps/cppjob.html

The site provides instructions on how to write a resume and gives samples of resumes, cover letters and follow-up correspondence. It has information on job search strategies and interviewing techniques geared to nurses. The Handbook is maintained by the University of Pennsylvania School of Nursing.

Florence Nightingale -
http://www.kumc.edu/service/clendening/florence/florence.html

The Florence Nightingale site was developed by the University of Kansas School of Nursing for nurses interested in Florence Nightingale and the general history of the nursing profession. It is based upon the Clendening Medical Library's special collection of Florence Nightingale's letters.

There are several nursing journals available online:

American Journal of Nursing - **http://www.ajn.org**
Computers in Nursing - **http://www.cini.com/cin/**

Of course, there are many other useful and interesting nursing and medical sites on the World Wide Web, so use a search engine and go exploring. If anyone would like to recommend a great site for a future column, please e-mail Ed Donnald at donnald@nso.uchc.edu. Happy Surfing!

EFTS MEMBERS JOINING

This is a listing of the organizations establishing EFTS accounts from June19, 1997 to August 28, 1997. For questions, more information or to set up an account contact the office at 860-679-4500.

LIBID	SERHOLD CODE#	ORGANIZATION	DATE JOINED
10032B	NYP	New York Pshychiatric Inst.	7/9/97
10016E	NYC	Public Health Inst. Res. Lib.	7/29/97

EFTS MEMBEFTS MEMBERS LEAVING

These organizations have been removed from EFTS.

LIBID	SERHOLD CODE#	ORGANIZATION	DATE LEFT
01545A	WFB	Worcester Foundation	7/29/97

There is a complete listing of EFTS participants on the NN/LM NER homepage, now updated twice a week:
http://www.nnlm.nlm.nih.gov/ner/

Calendar of Events

September 27-30, 1997

NAHSL Annual Conference "Trail Guide to the Health Information Environment"
Burlington, VT
http://sageunix.uvm.edu/dana/ nahsl/nahsl.htm
NAHSL97@thyme.uvm.edu

October 5-7, 1997

New England Library Association Annual Conference
Sturbridge, MA

October 29 1997

The NN/LM NER staff will be exhibiting at the Toxicology Forum at UCHC. (a.m. & p.m. sessions)
Info: 860-679-4500

November 6, 1997

The NN/LM NER staff will be doing a presentation at NPACE.
Boston, MA

November 6-7, 1997

MEDLARS Fundamentals Training
NOTC, New York, NY
Register by October 24
Info: 800-338-7657, press "2"
http://www.nnlm.nlm.nih.gov/ mar/online/request.html

December 4-5, 1997

MEDLARS Fundamentals Training
UCHC, Farmington, CT
Register by November 1
Info: 800-338-7657, press "2"
http://www.nnlm.nlm.nih.gov/ mar/online/request.html

DOCLINE Departures

The following libraries have suspended DOCLINE activity.

Heywood Hospital, LIBID 01440A, effective August 8th.
Augusta Mental Health Institute, LIBID: 04330C, effective Friday the 29th.

Announcement

Jill Livingston, our Education Coordinator, is expecting to deliver a baby on October 8, 1997. Her maternity leave will be for eight weeks following her due date. If everything goes according to schedule, Jill will be returning to work on December 8, 1997. Adjustments will be made to the return date if she delivers sooner or later than October 8th. If anyone needs any Grateful Med, PubMed, or Internet training during the time Jill is out on maternity leave, please contact John Stey at (800) 338-7657 or (860) 679-4795.